

Instruction Manual

Mobility Scooter



EMSLB2

 **Infinity**

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Safety Instructions

Emergency Power-Off

Immediately switch off the power supply if any of the following occur:

- ❶ Unexpected or sudden movement
- ❷ Loss of directional control
- ❸ Brake failure



Safety Instructions

For safe operation of your mobility scooter, do not:

- Carry passengers.
- Operate under the influence of alcohol.
- Tailgate other vehicles.
- Exceed the maximum safe climbing angle.
- Use the joystick erratically on inclines or declines.
- Exceed the maximum user weight capacity.
- Press the power button while moving, as this may damage the electromagnetic brakes or joystick controller.
- Disassemble the mobility scooter without first engaging the electromagnetic brakes and switching off the joystick controller.
- Drive on main roads; always use the footpath.
- Change direction or reverse before the mobility scooter has come to a complete stop.



Always:

- Wear the safety belt.
- Keep feet on the footrest while moving.
- Ensure the batteries are fully charged before each journey.
- Charge the mobility scooter in a well-ventilated area.



Reminder: When operating a mobility scooter, the driver must obey all road rules and regulations.



Usage Operation

Major Parts

A mobility scooter consists of the frame, wheels, seat, armrests, battery, motor, and controls.



01 Led Light

02 Charging Port

03 Steering Handle

04 Seat Cushion

05 Armrest

06 Backrest

07 Battery

08 Electric Operation
/ Manual Push Mode

09 Rear Wheel

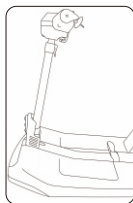
10 Front Wheel

DISPOSITION

1. Open the locking joint, lower the adjustable stem to its lowest position, and press the locking joint to secure it.
2. Fold the backrest and pull up the folding handle.

INSTALLATION

1. Hold the handlebar or battery handle with one hand, and hold the seat with other hand, and then unfold the mobility scooter in the direction shown in the following figure.
2. Adjusting the backrest: Flip the backrest to the desired position.



Control Panel Operation



01 Power Switch

02 Display Screen

03 Speed Controller

04 Handlebar

05 Backward Joystick

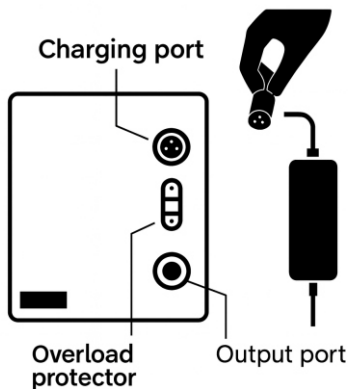
06 Forward Joystick

OPERATING INSTRUCTIONS

Components	General functions
Power Switch	When the power is turned off, the scooter cannot be driven electrically. Turn the key clockwise to turn on the power, allowing for electric driving.
Battery Display	When the power switch is turned on, the battery level meter will display the battery status. The green section indicates a strong charge, while the red section indicates a low charge that requires immediate recharging.
Speed controller	The speed controller can be adjusted to set the maximum forward speed within the range of 2 to 7 km/h. Turning the knob to the far left sets the slowest speed, while turning it to the far right sets the fastest speed.
Front and Rear Light Switch	Turn on the headlights when driving at night or in dim environments.
Horn Button	Pressing the button will emit a warning sound. To prevent accidents and ensure safe driving, use it promptly.
Forward and Backward Joystick	Push the right joystick forward to move the scooter forward; push the left joystick forward to move the scooter backward. Releasing the joystick will automatically return it to the "center" position, activating the electromagnetic brake to stop the vehicle, thus halting the scooter.
Handbar	Keep both hands firmly on the handlebar while riding the scooter.

Power Supply System

Battery charging procedure and indication



The battery charger should be connected to the charging port on the surface of battery box.

When the charger is on service, the red light is on to indicate the charging status. When the battery is fully charged, the green light is on to indicate the charging finish.

WARNING! Never connect the charger with the charging port in a wrong direction, as this will damage the charging port.

Overload Protector and Fuse System

An overload protector is designed in the battery box. It is a crucial safety component that prevents damage to batteries by controlling excessive current flow during the charging process.

The fuse is integrated with the overload protector. When a short circuit occurs, the fuse blows, serving to protect the entire circuit's safety.

Battery Box Installation & Removal

Removal: Hold the battery; since there are hook-and-loop fasteners at the bottom of the battery box, gently shake the battery box back and forth, left and right, before lifting it upwards.

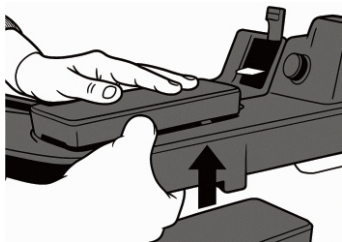
Installation: Align the battery box with the slot at the bottom and insert it.

Warning: Always ensure that your mobility scooter and its battery are securely fastened during transport. The battery must be secured in an upright position and must not be transported with any flammable or combustible materials.

Note: To prevent power disconnection due to bumps while driving, the battery box of this product is fixed in a special way. Please press down firmly when placing it in. This ensures that the hook-and-loop fasteners underneath are fully adhered.

Note: Due to the hook-and-loop fasteners on the bottom of the battery box, it needs to be pulled upward with force to remove it.

Note: Ensure the battery cables are connected correctly.



Installation Guide

The mobility scooter is divided into four main parts: the frame, battery box, seat and basket. Please follow the disassembly procedure for the scooter carefully and handle it with care.

Electric Operation / Manual Push Mode

When the scooter is in electric operation mode (power mode) , only the controller can be used to move the scooter . The scooter cannot be pushed manually, which helps prevent the wheels from rolling.

Manual operation can be activated by switching the electromagnetic brake. This allows the scooter to be pushed manually, while disabling the electronic functions.



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